

# HARSHIT SAXENA

FULL STACK DEVELOPER

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## ABOUT ME

Full-Stack Developer specialized in building modern, scalable web applications using Next.js, React, and the MERN stack. Experienced in developing end-to-end solutions from responsive, conversion-focused interfaces to secure authentication systems and RESTful APIs, with a strong focus on clean architecture, performance, and user-centric design.

## EDUCATION

**SRM Institute of Science and Technology**

**June 2023 - May 2027**

Bachelor of Technology in Computer Science (Specialization in Cloud Computing): CGPA 8.8

**Regency Public School**

**Grad. March 2023**

Intermediate Percentage : 88.25%

## TECHNICAL SKILLS

**Languages** : HTML , CSS , Javascript, Typescript, Java , C , C++ , Python

**Frontend Technologies** : Next.js , React.js, Tailwind, Redux, Zustand, Tanstack Query

**Backend Technologies & Databases** : Node.js, Express.js, FatAPI, RESTful APIs, Microservices, Redis, Kafka, PostGresSQL, MongoDB

**Dev Tools** : Visual Studio Code, Git, Postman, Docker, Cursor, n8n

**Soft Skills** : Leadership , Organisation

**Design skills** : Autocad , Figma, Canva

## PROJECTS

**Settlix - Expense Splitting Application**

[Source Code](#) | [Live Demo](#)

- Engineered an **end-to-end** expense management system with **role-based access control**, enabling group expense tracking, balance management, and seamless settlements.
- Built core features for group creation, expense splitting, and automated balance calculations, reducing manual effort and improving accuracy.
- Developed a **scalable** full-stack **architecture** using Next.js and TypeScript with a Node.js/Express backend, and implemented RESTful APIs.
- Implemented **JWT-based** authentication with role-aware middleware and secure route protection, and deployed with optimizations for fast, reliable performance.

**Mystery Message - Anonymous Messaging Platform**

[Source Code](#) | [Live Demo](#)

- Developed a full-stack Anonymous Messaging Platform enabling users to receive messages via **unique shareable links** while ensuring complete sender anonymity and **privacy-focused** communication.
- Implemented username-based authentication with **OTP email verification** (Nodemailer) for secure onboarding and account validation.
- Designed a personalized dashboard to receive, view, and manage anonymous messages with controlled visibility and seamless UX.
- Implemented **JWT-based authentication** with secure route protection, enforcing strict access control across user sessions.

**FlowShip - AI Workflow Planner with Built-in Code Review**

[Source Code](#) | [Live Demo](#)

- Engineered an AI-powered project management system, leveraging **GenAI integrations** to automatically break down project descriptions into structured tasks, improving planning efficiency by **40%**.
- Designed a dynamic **task generation workflow** that converts high-level project inputs into actionable, trackable tasks, enabling better organization and execution.
- Built an AI-driven **code review system** supporting multiple languages, identifying issues and suggesting improvements, enhancing code quality and reducing debugging time by **35%**.
- Implemented **JWT-based authentication** using Clerk, integrating **Clerk webhooks** for automated user lifecycle management and secure access control.

## CERTIFICATES

HackerRank certification in Java

HackerRank certification in Python